

Casablanca, Morocco

Partner city

Status of the project: ongoing technical assistance



Basic Information

Grand Casablanca urban area: 1,117 km²

Population: 4,047,066 | Growth rate: 0.85%

GDP per capita: USD 2,832 (2016)

Modal Share

Formal public transport: 13%

Informal public transport: 6%

Walking: 60%

Private cars: 13%

Private motorbikes or 2-wheelers: %

Taxis: 4%

National GHG emissions per capita: 2.62 (tCO₂eq)

Exposure to climate change: HIGH

Region capital city

Context

Casablanca is the largest city of Morocco and one of the largest of Maghreb. It is also considered as the economic and business capital of the country.

The metropolitan area is facing exponential mobility growth with increasing traffic issues and related pollution. Since 2004, the Moroccan Government and the Municipality of Casablanca have developed a strategy to tackle these issues. The main achievement is the implementation of tramway line 1 and line 2 to develop efficient and green public transport. The tramway line 3 and 4 and the BRT line 5 and 6 are under construction. There is existing transport master plan or similar document.

Casa Transports, the local counterpart, has the mandate and responsibility to finance mass public transport infrastructure. It has authority to borrow from international finance sources. Systems and procedures are in place to monitor, evaluate and report on urban.

The technical assistance has contributed to institutional strengthening by supporting Casa Transports in the stakeholder engagement process.

Support from the Partnership

Technical Assistance: Project management assistance to the Sustainable Urban Mobility Plan (SUMP)

Funded by: AFD

Funding amount: EUR 150,000 (total cost of the SUMP EUR 1,500,000)

Implemented by: AFD through the MobiliseYourCity Morocco project

Local counterpart: Casa Transports

Finance leverage: EUR 100,500,000

Supported Activities:

The objective of the MobiliseYourCity service is to assist Casa Transports in piloting the SUMP study in order to contribute to its technical quality, its implementation, its coherence with the MobiliseYourCity orientations as well as with the different approaches at national and local level in terms of low-carbon transport planning.

- Mission 1: Evaluation and assessment of the PDU 2004,
- Mission 2: Data collection, surveys, and counts,
- Mission 3: Realization of the diagnosis,
- Mission 4: Definition of scenarios and choice of a scenario,
- Mission 5: Formalization of the PDU Project,
- Mission 6: Design and implementation of a mobility observatory.

Status of implementation

Project start: 2017 Q3

Expected project completion: 2021 Q4

Completed outputs:

- Inventory and diagnosis ; goal setting and strategy development
- Scenario elaboration
- Formalization of the PDU project

Next expected outputs

- Approval of scenario setting
- SUMP action plan
- Monitoring and Reporting – MRV;

SUMP key measures and cost estimates

The following table gives an overview of the measures and cost estimates identified at a preliminary stage of the SUMP process.

Measure	Cost Estimate
Implementation of a Transport Authority	EUR 1,000,000
Mass Transit lines implementation	EUR 4,600,000,000
Bus network and taxis reorganisation and related bus lane	EUR 140,000,000
Circulation plan and parking policy upgrade	EUR 250,000,000
Non motorized transport policy upgrade	
Intermodality facilities upgrade	
Freight regulation enhancement	
Transversal: improve road safety and reduce private car disturbance	

The following table summarises the total capital expenses (CAPEX) estimates for different types of measures in the SUMP.

Urban transport investment measures	CAPEX Estimate
Public transport and NMT	EUR 4,741,000,000
Street shaping urban roads and traffic management	EUR 250,000,000
Other measures	EUR 0
Total	EUR 4,991,000,000

Finance leverage

Financing resulting from the SUMP	Source	Amount
Line 3 and 4 of the tramway networks	AFD Loan	EUR 100,000,000
Technical assistance for Casa Transport	AFD Grant	EUR 500,000

Projected impacts

Indicator	Impact 2030 (SUMP vs BAU)	Baseline - 2019	Projected 2030 BAU	Projected 2030 SUMP scenario
Total annual GHG emissions (Mt CO₂eq)	-0,1 Mt CO ₂ eq	1,05 Mt CO ₂ eq	1,50 Mt CO ₂ eq	1,40 Mt CO ₂ eq
Annual transport related GHG emissions per capita (kg CO₂eq)	-17 kg CO ₂ eq / capita	262 kg CO ₂ eq / capita	257 kg CO ₂ eq / capita	240 kg CO ₂ eq / capita

Highlights in the past year

100 M€ loan approved by AFD for light-rail in Casablanca

Agence Française de Développement (AFD) is supporting Morocco in the development of sustainable cities with efficient and low carbon means of transport. On November 2nd, 2020, this approach led to the signature of a 100-million-euro (1,1 billion dirhams) loan agreement combined with a 500,000 euro (5,5 million dirhams) technical assistance grant between the agency and Casa Transports, a local development company (SDL). The 100,5 million euro allocated by AFD will be used to build two new lines (T3 and T4) of the Casablanca tramway with a view to improving the mobility of city dwellers in a sustainable manner.